

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039273.D
 Acq On : 16 Dec 2023 08:28
 Operator : JC/MD
 Sample : 05845-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 20:16:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

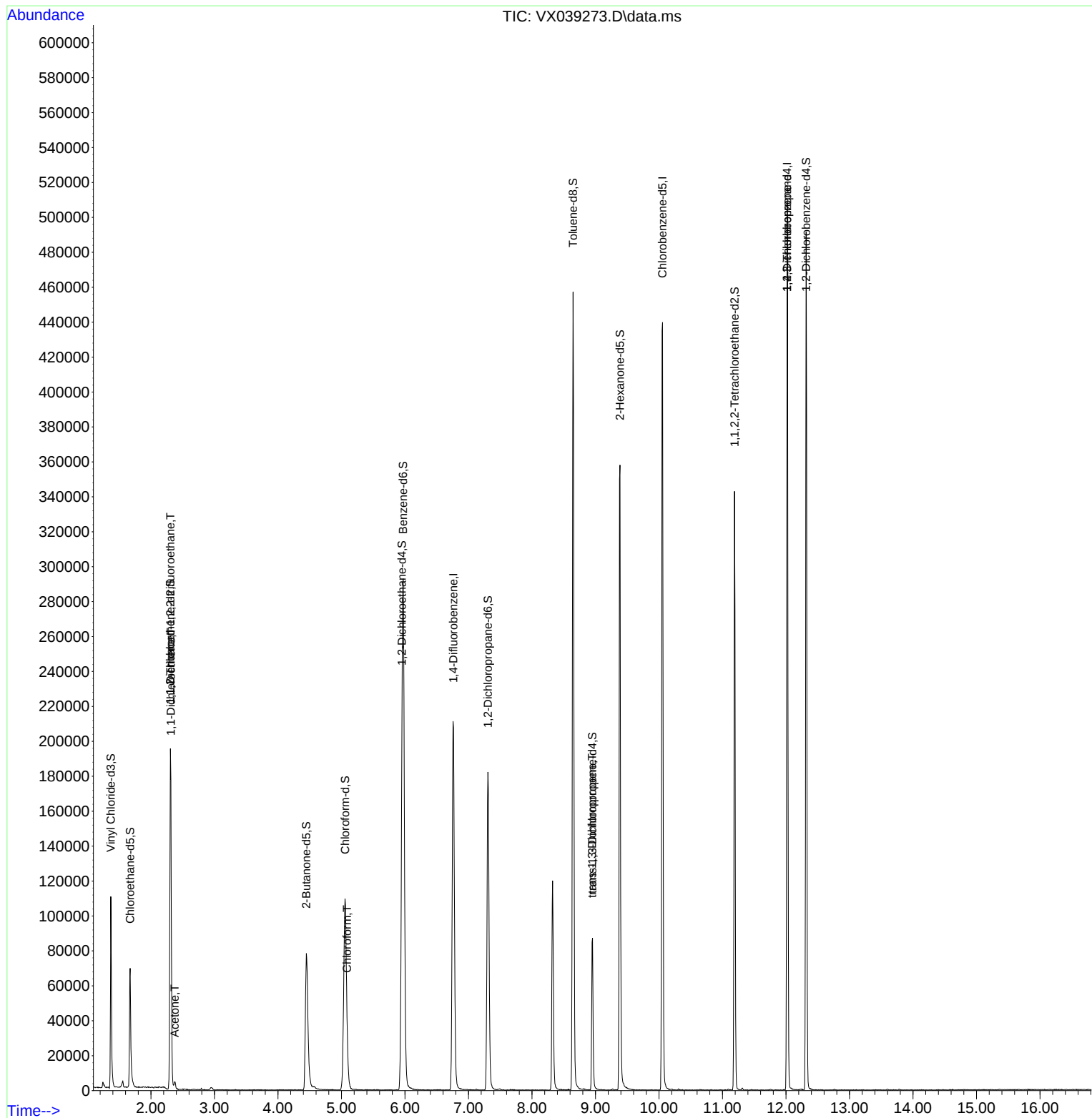
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	207122	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	194268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	93788	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72232	44.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.920%		
7) Chloroethane-d5	1.673	69	53646	44.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.360%		
11) 1,1-Dichloroethene-d2	2.307	65	35038	49.134	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.260%		
21) 2-Butanone-d5	4.446	46	138939	94.482	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.480%		
24) Chloroform-d	5.056	84	135044	46.958	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.920%		
26) 1,2-Dichloroethane-d4	5.952	65	97768	52.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.980%		
32) Benzene-d6	5.971	84	288685	48.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.300%		
36) 1,2-Dichloropropane-d6	7.306	67	92330	47.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.700%		
41) Toluene-d8	8.647	98	257241	47.345	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.700%		
43) trans-1,3-Dichloroprop...	8.952	79	40812	41.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.140%		
47) 2-Hexanone-d5	9.385	63	99861	86.654	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.650%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	127256	46.492	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.980%		
66) 1,2-Dichlorobenzene-d4	12.317	152	87041	49.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	999	0.704	ug/L #	21
12) 1,1-Dichloroethene	2.313	96	1112	0.833	ug/L #	1
13) Acetone	2.374	43	4746	3.360	ug/L	94
25) Chloroform	5.087	83	8818	3.180	ug/L	93
44) trans-1,3-Dichloropropene	8.946	75	2213	0.873	ug/L	86
61) 1,2,3-Trichloropropane	12.018	75	14321	6.970	ug/L #	69

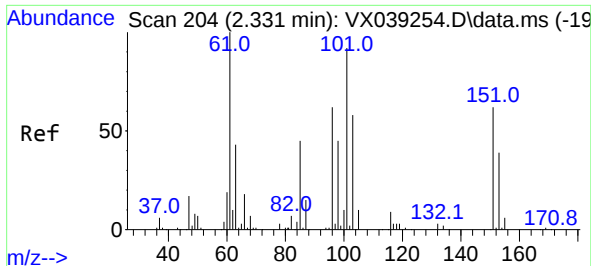
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039273.D
Acq On : 16 Dec 2023 08:28
Operator : JC/MD
Sample : 05845-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 16 20:16:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

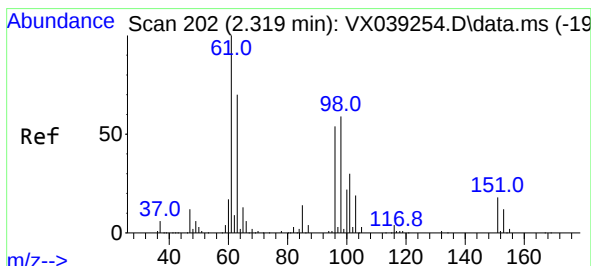
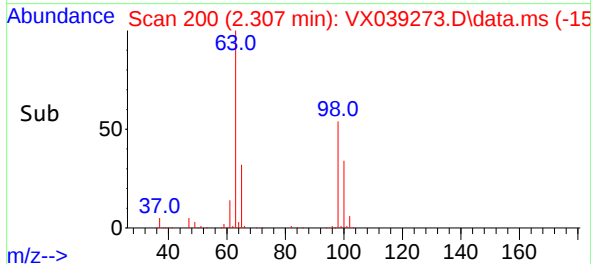
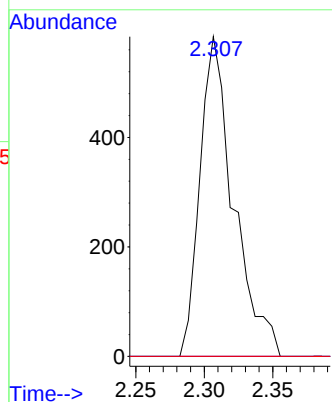
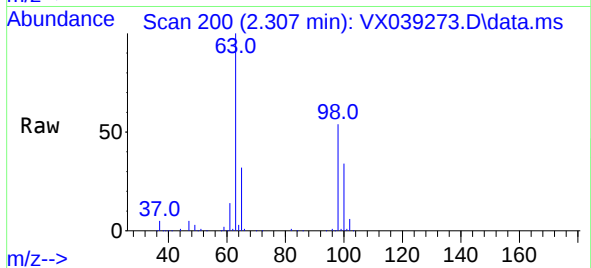




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.704 ug/L
RT: 2.307 min Scan# 20
Delta R.T. -0.024 min
Lab File: VX039273.D
Acq: 16 Dec 2023 08:28

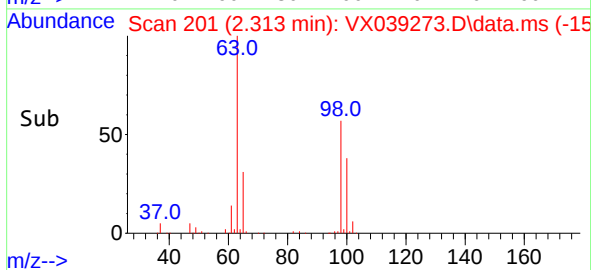
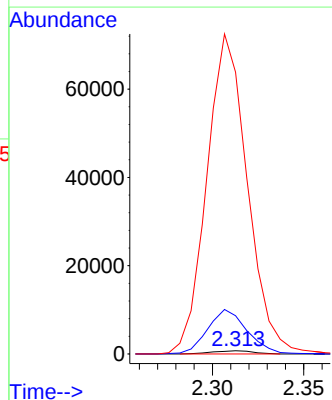
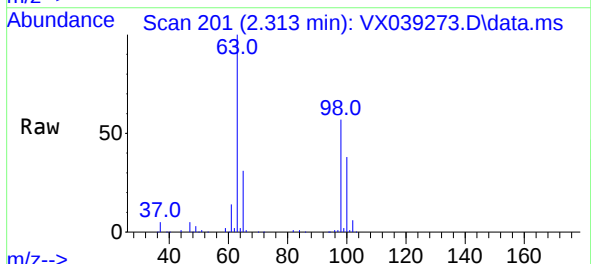
Instrument :
MSVOA_X
ClientSampleId :

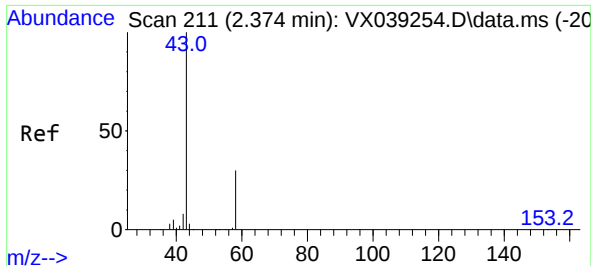
Tgt Ion:101 Resp: 999
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.833 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039273.D
Acq: 16 Dec 2023 08:28

Tgt Ion: 96 Resp: 1112
Ion Ratio Lower Upper
96 100
61 1215.8 128.0 237.6#
63 8956.0 101.5 188.5#

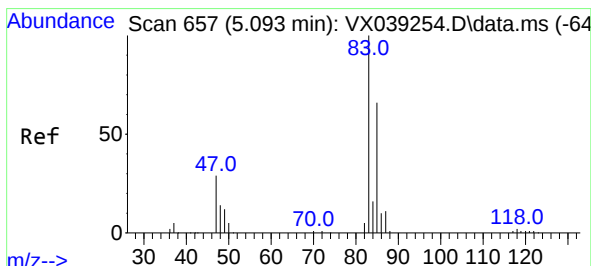
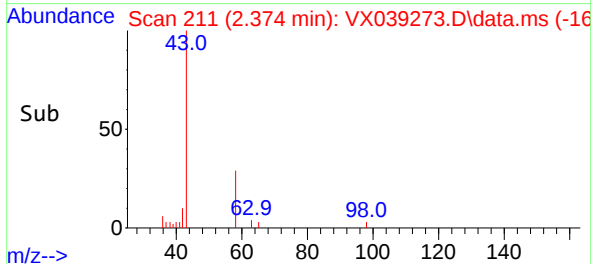
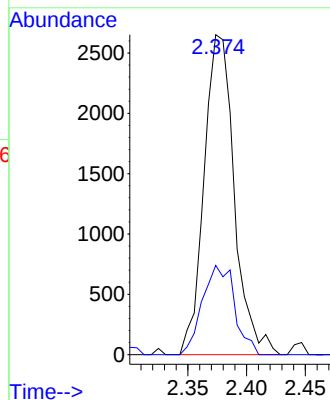
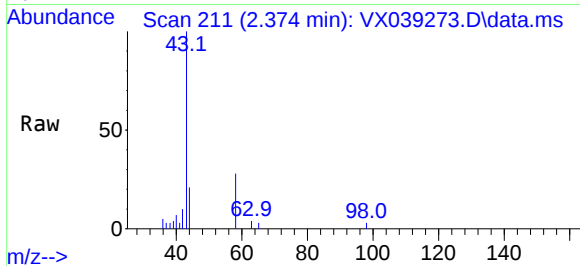




#13
Acetone
Concen: 3.360 ug/L
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039273.D
Acq: 16 Dec 2023 08:28

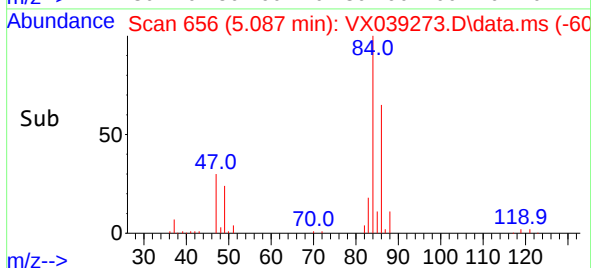
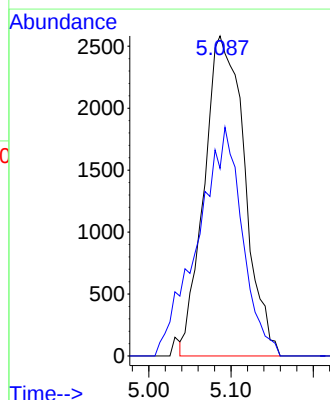
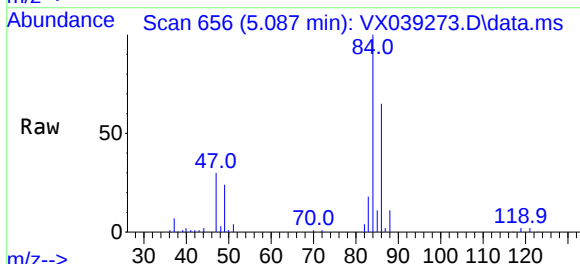
Instrument :
MSVOA_X
ClientSampleId :

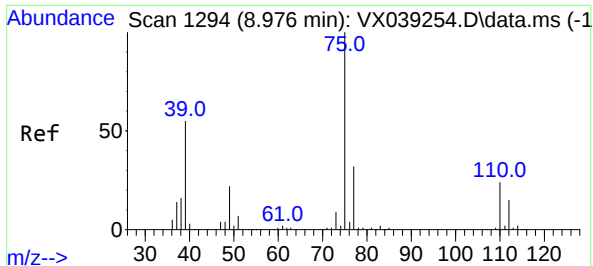
Tgt Ion: 43 Resp: 4746
Ion Ratio Lower Upper
43 100
58 29.7 0.0 65.8



#25
Chloroform
Concen: 3.180 ug/L
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX039273.D
Acq: 16 Dec 2023 08:28

Tgt Ion: 83 Resp: 8818
Ion Ratio Lower Upper
83 100
85 58.6 45.1 83.7

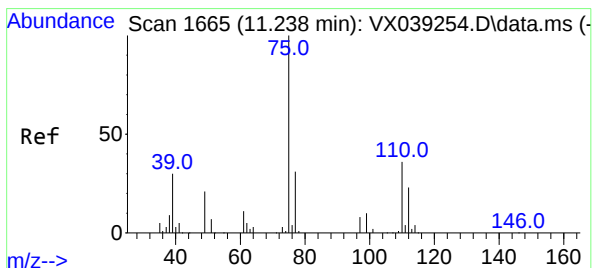
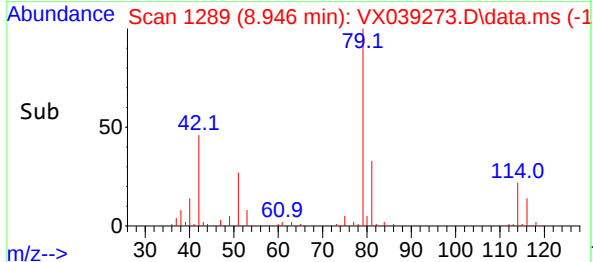
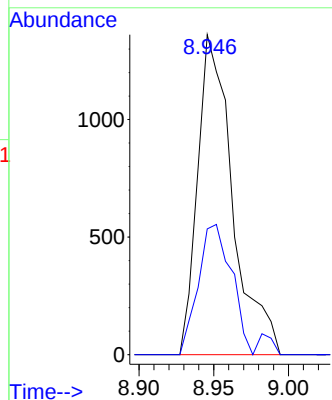
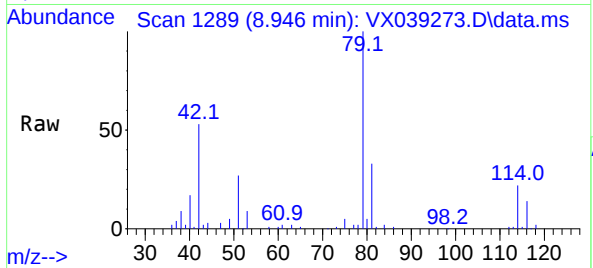




#44
trans-1,3-Dichloropropene
Concen: 0.873 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039273.D
Acq: 16 Dec 2023 08:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2213
Ion Ratio Lower Upper
75 100
77 39.3 22.0 40.8



#61
1,2,3-Trichloropropane
Concen: 6.970 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX039273.D
Acq: 16 Dec 2023 08:28

Tgt Ion: 75 Resp: 14321
Ion Ratio Lower Upper
75 100
77 33.9 25.8 38.6
110 3.1 28.4 42.6#

